

Mapolon 3050 is a low melt flow, high heat crystal polystyrene resin designed for extrusion of foam sheet, single service cutlery and color concentrate. This resin contains no lube.

Mapolon 3050

Polystyrene Melt Flow 5.0
High Heat Crystal Polystyrene

Properties ¹	ASTM	Units	Value
Melt Flow Rate (200°C/5.0kg)	ASTM D1238	g/10 min	5.0
Tensile Strength, Break	ASTM D 638	psi	7500
Flexural Modulus	ASTM D 790	psi	505,000
Vicat Softening Temp	ASTM D 1525	°F	229

This material meets the Food and Drug Administration requirements of 21CFR 177.1640.

¹Properties will vary and are not to be used for specification purposes.